# 505682710 09/20/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5729518

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY DA	ATA	· ·					
		Name			Execution Da		
ARTHUR DOUGLAS MC	PHEE				03/07/2018		
MATTA WAKIM					03/05/2018		
KYRYLL ODOBETSKIY					03/05/2018		
JOHN JONG-SUK LEE					12/01/2017		
ARUN VICTOR JAGGA					03/08/2018		
RECEIVING PARTY DA	ТА						
Name:	THE TO	RONTO-DOMINION BANK					
Street Address:	66 WEL	LINGTON STREET WEST, TD	TOWEI	R, 15TH	I FLOOR		
City:	TORON	ITO, ONTARIO					
State/Country:	CANAD	A					
Postal Code:	M5K 1A	2					
PROPERTY NUMBERS	Total: 1						
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Property Type		<b>Number</b> 15809184		]			
Application Number:							
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WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

Adam Douglas MCPHEE, Matta WAKIM, Kyryll ODOBETSKIY, John Jong-Suk LEE, and Arun Victor JAGGA,

have invented a certain new and useful invention entitled:

#### AUTOMATIC GENERATION AND PROVISIONING OF NOTIFICATION DATA TO DYNAMICALLY SELECTED NETWORK-CONNECTED DEVICES

for which a United States Patent application was filed on November 10, 2017, and accorded application serial number 15/809,184 (further identified by Attorney Docket No. G4144-00194 and TD Reference No. 17038-LAB-US-PAT, hereinafter the "Patent Application"), and

WHEREAS, **The Toronto-Dominion Bank** (hereinafter "Assignee"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 66 Wellington Street West, TD Tower, 15<sup>th</sup> Floor, Toronto, Ontario, M5K 1A2, has acquired or is desirous of acquiring the entire and exclusive right, title and interest in and to the Patent Application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed or claimed, and in and to all Letters Patent, in the United States of America, Canada, and throughout the world, which may be granted and issued therefore throughout the world;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned, WE, ASSIGNORS does/do hereby sell, assign, transfer, and set over to the ASSIGNEE, its successors and assigns, the entire and exclusive right, title and interest in and to the Patent Application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed or claimed, and in and to all Letters Patent and issues thereof which may be granted upon the Patent Application and in and to all Letters Patent which may be issued upon any substitutes, continuations, continuations-in-part, divisions, re-issues or extensions of the Patent Application or Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent which may be granted for the inventions in any foreign country or countries including priority rights derived from any application for the inventions in any country;

AND WE, ASSIGNORS hereby agrees/agree to execute, upon request, any and all further papers without charge which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute the Patent Application, and any and all substitutes,

Page 1 of 7

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ASSIGNEE, its successors and assigns, in and to the Patent Application and the inventions therein disclosed or claimed, and in and to any and all Letters Patent and reissues thereof, in the United States of America, Canada, and foreign countries, which may be granted upon the Patent Application, and any substitutes, continuations, continuations-in-part, divisions, re-issues or extensions thereof, and upon any foreign applications;

AND WE, ASSIGNORS hereby authorizes/authorize and requests/request the Patent Office to issue each and every Letters Patent to be granted upon the Patent Application for United States Letters Patent, and upon any and all substitutes, continuations, continuations-inpart, divisions, or extensions of the Patent Application, and each and every reissue of the Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment;

AND WE, ASSIGNORS each individually hereby represent and warrant that I have read and fully understand the terms and provisions hereof, have had an opportunity to obtain independent legal advice, and have executed this assignment based upon my own judgment and advice of independent legal counsel (if sought), or alternatively, have waived the right to obtain independent legal counsel.

Page 2 of 7

TD Reference No. 17038-LAB-US-PAT Firm Name: Duane Morris LLP

**Inventor 1:** 

EXECUTED at (City, Province)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ this \_\_\_\_\_ day of Man \_\_\_\_\_ 201\_ B

Adam Douglas MCPHEE

## STATEMENT BY WITNESS

I, NICOLO ANDREZ, , whose full Post Office address is 66 WOIIngton St. W. 18th 100, TOPONTO, ON MELLAZ was was

personally present and did see the above named person, who is known to me, execute the above Assignment:

ture of Witness)

Page 3 of 7

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AND WE, ASSIGNORS each individually hereby represent and warrant that I have read and fully understand the terms and provisions hereof, have had an opportunity to obtain independent legal advice, and have executed this assignment based upon my own judgment and advice of independent legal counsel (if sought), or alternatively, have waived the right to obtain independent legal counsel.

Page 2 of 7

**Inventor 2:** EXECUTED at (City, Province) TOYINTO, ON \_\_, this <u>6</u>th day of MMM, 201 8

Matta WAKIM

STATEMENT BY WITNESS

I, Nicole Allmer \_\_, whose full Post Office address is 00 WEIlington St. W. 15th Flar, TONOWTO, WINDSE HUT POST O was

personally present and did see the above named person, who is known to me, execute the above Assignment.

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Page 4 of 7

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Page 2 of 7

**Inventor 3:** EXECUTED at (City, Province) TORONTO, ONTHE, this 5 day of MARCH, 2018 Kyryll ODOBETSKIY STATEMENT BY WITNESS

(

I, JEREMY WIJETINGE, whose full Post Office address is 66 WELLINGTON ST. W, TOROWTO, ONTAPIO Was

personally present and did see the above named person, who is known to me, execute the above Assignment.

Page 5 of 7

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Page 2 of 7

**Inventor 4:** EXECUTED at (City, Province) TAVDW to, and this day of Dec. , 2017

John Jong-Suk LEE

#### STATEMENT BY WITNESS

I, NICOLE AVARCZ, whose full Post Office address is (de Wellington St. W. Taronto, ON 15th Floor, MSK 122 was

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	TD Reference No. <u>17038-LAB-US-PAT</u>
-	Firm Name: <u>Duane Morris LLP</u>
Inventor 5:	
EXECUTED at (City, Province) TNOWADDN	, this day of, 2018

Arun Victor JAGGA

## STATEMENT BY WITNESS

Nicole Awaron \_\_\_\_\_, whose full Post Office address is I, W. Bn (de TOVONTO, ON MEK 12 was Floor

personally present and did see the above named person, who is known to me, execute the above Assignment.

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## PATENT REEL: 050443 FRAME: 0045

**RECORDED: 09/20/2019**